

	L #	Search Text	Hits	DBs
1	L1	"APPLICATION No. (AN):" 10/618,625	1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
2	L2	"APPLICANT CITED US PATENT ART (IDS):" "NO US PAT.:"	0	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
3	L3	"FORWARD/BACKWARD CITATIONS OF APPLICANT CITED US PATENT ART (F/B):"	0	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Search Text	Hits	DBs
4	L4	"BROAD SEARCH AREA: PRODUCTS APPLYING CLAIMED TECH. + AN + IDS + F/B.:" 1 2 3 (ATM "automated teller machine" "bill changer" cashbox "cash dispenser" "check sorter" "check sorting" "check cancellation" "check adj canceling" "currency acceptor" "currency dispenser" copier copiers copying duplicator duplicators duplicating electrophotographic electrophotography electrostatographic electrostatography facsimile fax "image forming" "mail sorter" "mail sorting" "mail opener" "mail opening" "mailing machine" "mailing apparatus" "mail processing" "paper handling" "paper processing" payout photocopier photocopying photocopied "postage meter" printer printers printing "reproduction apparatus" "reproduction machine" "reproduction device" scanner scanners scanning " sheet handling" "sheet processing" typewriter typewriters typewriting xerographic xerography)	22 69 22 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
5	L5	"BROAD SEARCH AREA: US & IPC CLASSES CONTAINING TECH. + AN + IDS + F/B.:" 1 2 3 "mail sortation" "209"/\$.ccls. "collating.:" "270"/\$.ccls. "sheet handling.:" "271"/\$.ccls. "ink jet.:" "347"/\$.ccls."copiers.:" "399"/\$.ccls. "typewriters.:" "400"/\$.ccls. "postage metering" "705"/\$.ccls. "money handling .:" "902"/\$.ccls. B65H\$/\$.ipc.	62 15 81	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Search Text	Hits	DBs
6	L6	"MOST RELEVANT SEARCH AREA: US & IPC CLASS + AN +IDS + F/B.:" 1 2 3 "271"/\$.ccls. B65H\$/\$.ipc.	29 92 68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
7	L8	"MOST RELEVANT SEARCH AREA: MOST RELEVANT US & IPC CLASS/SUBCLASS + AN +IDS + F/B.:" 1 2 3 "Original Classification.:" "Control of separator responsive to sensing of sheet.:" 271/110.ccls. B65H007/08.ipc.	13 91	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
8	L9	"REQUIRED SEARCH AREA: US CLASS/SUBCLASS + AN +IDS + F/B.:" 1 2 3 "Original Classification.:" "Control of separator responsive to sensing of sheet.:" 271/110.ccls.	59 7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
9	L10	"APPLICANT(S) NAME(S).:" (tetsuo near4 asada).in. (takatoshi near4 takemoto).in.	29 09	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
10	L11	"SEARCH LIMITED TO SEARCH AREA.:" 10 and 5	19 1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Search Text	Hits	DBs
11	L12	"SEARCH LIMITED TO SEARCH AREA.:" 10 and 6	173	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
12	L13	"SEARCH LIMITED TO SEARCH AREA.:" 10 and 8	2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
13	L14	"ASSIGNEE(S) NAME(S).:" (brother).as.	44651	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
14	L15	"SEARCH LIMITED TO SEARCH AREA.:" 14 and 8	18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Search Text	Hits	DBs
15	L16	"PROBLEM The INVENTION SOLVES - WORD/SYNONYM SEARCH.:" (damage damaging damaged damages malfunction malfunctions malfunctioning) with (fed feed feeder feeding feeds pick picking picked picks pickup "pick up" "pick-up" separate separator separating separated separation separable seriatim singulate singulator singulating singulated singulates "take off") with (cylinder cylinders disk disks feedroller roller rollers roll rolls wheel wheels)	60 11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
16	L17	"SEARCH LIMITED TO SEARCH AREA.:" 16 and 6	10 41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
17	L18	"SEARCH LIMITED TO SEARCH AREA.:" 16 and 7	28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Search Text	Hits	DBs
18	L19	"INVENTIVE CONCEPT - WORD/SYNONYM SEARCH.:" (bound bounded bounding bounds boundary check checked checking checks confine confined confining confines curb curbed curbing curbs limit limiter limiting ilimits limited restrain restrained restraining restrains restrict restricted restricting restricts) with (load loaded loading loads torque force forced forcing forces) with (fed feed feeder feeding feeds pick picking picked picks pickup "pick up" "pick-up" separate separator separating separated separation separable seriatim singulate singulator singulating singulated singulates "take off") with (cylinder cylinders disk disks feedroller roller rollers roll rolls wheel wheels)	52 50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
19	L20	"SEARCH LIMITED TO SEARCH AREA.:" 19 and 4	12 41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
20	L21	"SEARCH LIMITED TO SEARCH AREA.:" 19 and 6	10 20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Search Text	Hits	DBs
21	L22	"SEARCH LIMITED TO SEARCH AREA.:" 19 and 7	24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
22	L23	"REMAINING IMAGES IN REQUIRED US CLASS/SUBCLASS + AN +IDS.:" 9 not (12 13 15 18 22)	54 1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
23	L24	("3627312" "4105199" "4235432" "4319741" "4488718" "4516764" "4635922" "4768771" "4925062" "4934686" "4957285" "5004217" "5058874" "5199696" "5201508" "5295675" "5386983" "5547181" "5615873" "5630579" "5662320" "5749570" "5823524" "5927705" "5971390" "5984298" "6024356" "6139007" "6206367" "6334725" "6349931" "6352256" "6412771" "6439564" "6485011").PN. OR ("5228673" "5344134" "6019362" "6352256" "6540220" "6672581").URPN.	53	US-PGPUB; USPAT; USOCR